Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

AS160 (C69A7) Rabbit mAb

RRID:AB_2199375
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2670, RRID:AB_2199375)

Antibody Information

URL: http://antibodyregistry.org/AB_2199375

Proper Citation: (Cell Signaling Technology Cat# 2670, RRID:AB_2199375)

Target Antigen: AS160 (C69A7) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: AS160 (C69A7) Rabbit mAb

Description: This monoclonal targets AS160 (C69A7) Rabbit mAb

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_2199375

Vendor: Cell Signaling Technology

Catalog Number: 2670

Alternative Catalog Numbers: 2670S

Record Creation Time: 20231110T074833+0000

Record Last Update: 20241115T013019+0000

Ratings and Alerts

No rating or validation information has been found for AS160 (C69A7) Rabbit mAb.

No alerts have been found for AS160 (C69A7) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Sadeghi M, et al. (2024) Biased signaling by mutant EGFR underlies dependence on PKC? in lung adenocarcinoma. Cell reports, 43(12), 115026.

Ouyang Q, et al. (2023) Rab8a as a mitochondrial receptor for lipid droplets in skeletal muscle. Developmental cell, 58(4), 289.

Kuramoto K, et al. (2023) Exercise-activated hepatic autophagy via the FN1-?5?1 integrin pathway drives metabolic benefits of exercise. Cell metabolism, 35(4), 620.

Aoi W, et al. (2023) Exercise-acclimated microbiota improves skeletal muscle metabolism via circulating bile acid deconjugation. iScience, 26(3), 106251.

Chen M, et al. (2023) Identification of XAF1 as an endogenous AKT inhibitor. Cell reports, 42(7), 112690.

Hu SH, et al. (2022) Methylene-bridge tryptophan fatty acylation regulates PI3K-AKT signaling and glucose uptake. Cell reports, 38(11), 110509.

Ge P, et al. (2022) M. tuberculosis PknG manipulates host autophagy flux to promote pathogen intracellular survival. Autophagy, 18(3), 576.

Zhao H, et al. (2022) Hyperuricemia contributes to glucose intolerance of hepatic inflammatory macrophages and impairs the insulin signaling pathway via IRS2-proteasome degradation. Frontiers in immunology, 13, 931087.

Senoo H, et al. (2021) KARATE: PKA-induced KRAS4B-RHOA-mTORC2 supercomplex phosphorylates AKT in insulin signaling and glucose homeostasis. Molecular cell, 81(22), 4622.

Zhang X, et al. (2021) Homocysteine inhibits pro-insulin receptor cleavage and causes insulin resistance via protein cysteine-homocysteinylation. Cell reports, 37(2), 109821.

Batista TM, et al. (2020) A Cell-Autonomous Signature of Dysregulated Protein

Phosphorylation Underlies Muscle Insulin Resistance in Type 2 Diabetes. Cell metabolism, 32(5), 844.

Kukreti H, et al. (2020) MicroRNA-34a causes ceramide accumulation and effects insulin signaling pathway by targeting ceramide kinase (CERK) in aging skeletal muscle. Journal of cellular biochemistry, 121(5-6), 3070.

Kumar A, et al. (2020) SWELL1 regulates skeletal muscle cell size, intracellular signaling, adiposity and glucose metabolism. eLife, 9.

Falcão-Tebas F, et al. (2020) Maternal exercise attenuates the lower skeletal muscle glucose uptake and insulin secretion caused by paternal obesity in female adult rat offspring. The Journal of physiology, 598(19), 4251.

Morris EM, et al. (2019) Intrinsic High Aerobic Capacity in Male Rats Protects Against Diet-Induced Insulin Resistance. Endocrinology, 160(5), 1179.

Perrin L, et al. (2018) Transcriptomic analyses reveal rhythmic and CLOCK-driven pathways in human skeletal muscle. eLife, 7.

Tessneer KL, et al. (2014) Rab5 activity regulates GLUT4 sorting into insulin-responsive and non-insulin-responsive endosomal compartments: a potential mechanism for development of insulin resistance. Endocrinology, 155(9), 3315.